

## ANTHONY ARUNEL

A Canadian citizen, Anthony Arundel studied physical geography and biology at Simon Fraser University in Canada and completed an MA in the Economics of Innovation at the University of Maastricht. He has been a Senior Researcher at MERIT since 1995. In 2005 MERIT merged with UNUINTECH to form UNU-MERIT, a joint research institute of the United Nations University and the University of Maastricht. Mr. Arundel is both a Senior Researcher and the Coordinator of the research group *Knowledge and Industrial Dynamics* at UNU-MERIT. While maintaining his position at UNUMERIT, in February 2007 Mr. Arundel joined the OECD as a Senior Research and Policy Analyst responsible for the Bioeconomy 2030 project within the OECD's International Futures Programme. He is also conducting some of the project research, including an analysis of clinical trial and field test data to estimate the types of biotechnology health and agricultural products that should reach the market between 2012 and 2015.

Mr. Arundel's research and over 60 publications cover the innovation strategies of firms, knowledge transfer to firms from the public science sector, intellectual property rights, innovation indicators, environmental health, eco-innovation, and biotechnology. The latter includes research on the diffusion of environmental biotechnology, the adoption of genetic engineering and marker assisted selection by seed firms, and the therapeutic value of bio-pharmaceuticals. He is also active in developing and improving innovation indicators for the European Commission and in the production of biotechnology metrics for the OECD.